

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("NaPO.sub.3") and (paste slurry composition mixture) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission))) near3 (region structure element layer film member)))	EPO; JPO; DERWENT	OR	ON	2006/08/19 19:58
L2	2	("NaPO3") and (paste slurry composition mixture) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission))) near3 (region structure element layer film member)))	EPO; JPO; DERWENT	OR	ON	2006/08/19 19:57
L3	15	("NaPO.sub.3") and (paste slurry composition mixture) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission))) near3 (region structure element layer film member))) and ("252"/\$.ccls. "313"/\$.ccls. "427"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/08/19 20:03
L4	18	("NaPO.sub.3" (Na near3 "PO.sub.3") (Na near3 PO)) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission)))) and ("252"/\$.ccls. "313"/\$.ccls. "427"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/08/19 20:14

## EAST Search History

L5	701	(sodium near3 phosphate) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission)))) and ("252"/\$. ccls. "313"/\$.ccls. "427"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/08/19 20:11
L6	23	(sodium near3 phosphite) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission)))) and ("252"/\$. ccls. "313"/\$.ccls. "427"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/08/19 20:11
L7	1716	((phosphorus near3 pentoxide) "P.sub. 2O.sub.5" "P.sub.2 O.sub.5" (potassium near3 phosphate) "k.sub. 3PO.sub.4" "k.sub.3 PO.sub.4" (sodium near3 silicate) "Na.sub.2 SiO. sub.3" "Na.sub.2 SiO.sub.3") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))	US-PGPUB; USPAT	OR	ON	2006/08/19 20:14
L8	1	("Na PO.sub.3") and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission)))) and ("252"/\$. ccls. "313"/\$.ccls. "427"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/08/19 20:14
L9	160	("NaPO.sub.3" "Na PO.sub.3" (Na near3 "PO.sub.3") (Na near3 PO)) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission))))	US-PGPUB; USPAT	OR	ON	2006/08/19 20:20

## EAST Search History

L10	3	((Na with PO3) (Na near3 PO) (sodium with phosphite)) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission))))))	EPO; JPO; DERWENT	OR	ON	2006/08/19 20:21
S1	12663	(P k Na phosphorus sodium potassium k3po4 "k.sub.3 Po.sub.4" "k.sub.3Po.sub.4" "k.sub.3P o.sub.4" "P.sub.2 O.sub.5" p2o5 "P.sub.2O.sub.5" na2sio3 "Na.sub.2 sio.sub.3" "Na.sub.2sio.sub.3") and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 13:12
S2	516	(potassium near3 phosphate) and phosphor	US-PGPUB; USPAT	OR	ON	2005/08/21 13:10
S3	10	(potassium near3 phosphate) and phosphor	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:10
S4	361	(k3po4 "k.sub.3 Po.sub.4" "k.sub.3Po.sub.4" "k.sub.3P o.sub.4" "P.sub.2 O.sub.5" p2o5 "P.sub.2O.sub.5" na2sio3 "Na.sub.2 sio.sub.3" "Na.sub.2sio.sub.3") and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 13:12

## EAST Search History

S5	208	(k3po4 "k.sub.3 Po.sub.4" "k.sub.3Po.sub.4" "k.sub.3P o.sub.4" "P.sub.2 O.sub.5" p2o5 "P.sub.2O.sub.5" na2sio3 "Na.sub.2 sio.sub.3" "Na.sub.2sio.sub.3") and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$.ccls.) and (anode electrode)	US-PGPUB; USPAT	OR	ON	2005/08/21 13:38
S6	0	("5936340").URPN.	USPAT	OR	ON	2005/08/21 13:27
S7	1464	(potassium phosphorus sodium) and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) and (mixture paste slurry composition)	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:39
S8	594	(potassium phosphorus sodium) and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) and (mixture mixed paste slurry composition) and (percentage wt "%" percent amount)	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:39
S9	258	((potassium phosphorus sodium) with (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (mixture mixed paste slurry composition) and (percentage wt "%" percent amount)	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:46

## EAST Search History

S10	788	((potassium phosphorus sodium "P<SB>2</SB>O<SB>5</SB>" p2o5 "k<SB>3</SB>PO<SB>4</SB>" "na<SB>2</SB>siO<SB>3</SB>" na2sio3 k3po4) with (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (mixture mixed paste slurry composition)	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:49
S11	30	((("P<SB>2</SB>O<SB>5</SB>" p2o5 "k<SB>3</SB>PO<SB>4</SB>" "na<SB>2</SB>siO<SB>3</SB>" na2sio3 k3po4) with (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (mixture mixed paste slurry composition)	EPO; JPO; DERWENT	OR	ON	2005/08/21 13:49
S12	410	("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "kOH and K.sub.2S") and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:24

## EAST Search History

S13	91	((("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "kOH and K.sub.2S") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:25
S14	280	((("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "kOH and K.sub.2S") and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$ccls.) and (anode electrode)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:26

## EAST Search History

S15	42	((("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "kOH and K.sub.2S") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$.ccls.) and (anode electrode)	US-PGPUB; USPAT	OR	ON	2005/08/21 16:07
S16	236	("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "kOH and K.sub.2S") and ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) same (anode electrode)) and ("313"/\$.ccls. "445"/\$.ccls. 252/301.\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:41

## EAST Search History

S17	91	("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K. sub.2WO.sub.4" "K.sub.2O.2B.sub.2O. sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K. sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "kOH and K.sub.2S") and ((luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (anode electrode)) and ("313"/461,495-497,485-489.ccls. "445"/\$.ccls. 252/301.\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:43
S18	2920	((phosphorus near3 pentoxide) "P.sub. 2O.sub.5" "P.sub.2 O.sub.5" (potassium near3 phosphate) "k.sub. 3PO.sub.4" "k.sub.3 PO.sub.4" (sodium near3 silicate) "Na.sub.2 SiO. sub.3" "Na.sub.2 SiO.sub.3") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (mixture solution suspension paste composition slurry)	US-PGPUB; USPAT	OR	ON	2006/08/19 20:13
S19	53	((phosphorus near3 pentoxide) "P.sub. 2O.sub.5" "P.sub.2 O.sub.5" (potassium near3 phosphate) "k.sub. 3PO.sub.4" "k.sub.3 PO.sub.4" (sodium near3 silicate) "Na.sub.2 SiO. sub.3" "Na.sub.2 SiO.sub.3") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (mixture solution suspension paste composition slurry) and (313/483-489,495-497,461.ccls. 252/301.\$.ccls. 445/24,25.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 14:54



## EAST Search History

S20	13	("2522074"   "2567769"   "3418246"   "3458451").PN. OR ("3904546").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 15:06
S21	5	("4595862"   "4666548"   "5433888"   "5523018"   "5789858").PN. OR ("6690119").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 15:45
S22	14	("3607371"   "4396863"   "4459507"   "4710674"   "4890033"   "4952422"   "5417886"   "5433888").PN. OR ("5523018").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/21 16:07
S23	242	((("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "K.sub.2S" "P.sub.2O.sub.5" "H.sub.3PO.sub.4" "PBr.sub.3" "POBr.sub.3" "Na.sub.3(PO.sub.4)2" "Na.sub.2HPO.sub.4" "Fe.sub.3(PO.sub.4)" "KH.sub.2PO.sub.4" "NaH.sub.2PO.sub.4" "K.sub.3 PO.sub.4" "K.sub.2 CrO.sub.4" "K.sub.2 CrO.sub.7" "K.sub.2 SO.sub.4" "K.sub.2 MoO.sub.4" "KVO.sub.3" "K.sub.2 WO.sub.4" "K.sub.2 O.2B.sub.2 O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2 CO.sub.3" "K.sub.2 C.sub.2 O.sub.4" "KIO.sub.3" "KNO.sub.3" "K.sub.2 P.sub.2 O.sub.7" KOH "K.sub.2 S" "P.sub.2 O.sub.5" "H.sub.3 PO.sub.4" "PBr.sub.3" "POBr.sub.3" "Na.sub.3(PO.sub.4).sub.2" "Na.sub.2 HPO.sub.4" "Fe.sub.3(PO.sub.4)" "KH.sub.2 PO.sub.4" "NaH.sub.2PO.sub.4") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/21 16:13

## EAST Search History

S24	77	((("K.sub.3PO.sub.4" "K.sub.2CrO.sub.4" "K.sub.2CrO.sub.7" "K.sub.2SO.sub.4" "K.sub.2MoO.sub.4" "KVO.sub.3" "K.sub.2WO.sub.4" "K.sub.2O.2B.sub.2O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2CO.sub.3" "K.sub.2C.sub.2O.sub.4" KI "KIO.sub.3" "KNO.sub.3" "K.sub.2P.sub.2O.sub.7" "K.sub.2S" "P.sub.2O.sub.5" "H.sub.3PO.sub.4" "PBr.sub.3" "POBr.sub.3" "Na.sub.3(PO.sub.4)2" "Na.sub.2HPO.sub.4" "Fe.sub.3(PO.sub.4)" "KH.sub.2PO.sub.4" "NaH.sub.2PO.sub.4" "K.sub.3 PO.sub.4" "K.sub.2 CrO.sub.4" "K.sub.2 CrO.sub.7" "K.sub.2 SO.sub.4" "K.sub.2 MoO.sub.4" "KVO.sub.3" "K.sub.2 WO.sub.4" "K.sub.2 O.2B.sub.2 O.sub.3" "KCr(SO.sub.4).sub.2" KBr "KBrO.sub.3" "K.sub.2 CO.sub.3" "K.sub.2 C.sub.2 O.sub.4" "KIO.sub.3" "KNO.sub.3" "K.sub.2 P.sub.2 O.sub.7" KOH "K.sub.2 S" "P.sub.2 O.sub.5" "H.sub.3 PO.sub.4" "PBr.sub.3" "POBr.sub.3" "Na.sub.3(PO.sub.4).sub.2" "Na.sub.2 HPO.sub.4" "Fe.sub.3(PO.sub.4)" "KH.sub.2 PO.sub.4" "NaH.sub.2PO.sub.4") same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (252/301.\$ccls.) and (ZnO zn?mg?O "ZnGa.sub.2 O.sub.4" "ZnGa.sub.2O.sub.4" "La.sub.2 O.sub.2 S" "La.sub.2O.sub.2S" "gd.sub.2 O.sub.2 S" "gd.sub.2O.sub.2S" "Lu.sub.2 O.sub.2 S" "lu.sub.2O.sub.2S"))	US-PGPUB; USPAT	OR	ON	2005/08/21 16:33
S25	2735	((K potassium P phosphorus sodium Na) same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))) and (tungsten W "WO.sub.3") and ("313"/\$.ccls. 252/301.\$ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 07:45

## EAST Search History

S26	485	((K potassium P phosphorus sodium Na) same (luminescen\$3 photo\$ luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (tungsten W "WO.sub.3")) and ("313"/\$.ccls. 252/301.\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 07:46
S27	35	((potassium phosphorus sodium) same (luminescen\$3 photo\$ luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (tungsten "WO.sub.3")) and ("313"/\$.ccls. 252/301.\$.ccls. )	US-PGPUB; USPAT	OR	ON	2005/08/22 07:50
S28	258	((potassium phosphorus sodium K Na P) same (luminescen\$3 photo\$ luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (W tungsten "WO.sub.3")) and ("313"/483-489, 495-497,461.ccls. 252/301.\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 08:20
S29	9	("2921201"   "3846662"   "4430598"). PN. OR ("4468589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 07:56
S30	1	((potassium phosphorus sodium K Na P) same (luminescen\$3 photo\$ luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (W tungsten "WO.sub.3")) and ("313"/513-522.ccls. )	US-PGPUB; USPAT	OR	ON	2005/08/22 08:00

## EAST Search History

S31	22	((potassium phosphorus sodium K Na P) and (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) and (W tungsten "WO. sub.3")) and ("313"/513-522.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 08:12
S32	1	"4551397".pn.	US-PGPUB; USPAT	OR	ON	2005/08/22 08:12
S33	21	((potassium phosphorus sodium K Na P) same (luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (ZnO?Zn (ZnO with zinc))) and ("313"/483-489, 513-522,495-497,461.ccls. 252/301.\$ ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/22 16:40
S34	14	"55086872" "11172240" "10062917" "01182390" "63061082" "04106848"	EPO; JPO; DERWENT	OR	ON	2005/11/30 15:28
S35	6048	252/301.\$3.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/31 17:19
S36	1520	252/301.\$3.ccls. and (tungsten W WO) and (sodium potasium phosphorus Na K P)	US-PGPUB; USPAT	OR	ON	2006/01/31 17:27
S37	204	252/301.5.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/31 17:40
S38	1579	252/301.\$3.ccls. and (tungsten tungstate W WO) and (sodium potasium phosphorus Na K P)	US-PGPUB; USPAT	OR	ON	2006/01/31 17:29
S39	96	252/301.\$3.ccls. and ((tungsten tungstate W WO) same (sodium potasium phosphorus Na K P)) and (paste slurry)	US-PGPUB; USPAT	OR	ON	2006/01/31 17:39
S40	97	252/301.\$3.ccls. and (("CaWO.sub.4" tungsten tungstate W WO) same (sodium potasium phosphorus Na K P)) and (paste slurry)	US-PGPUB; USPAT	OR	ON	2006/01/31 17:39
S41	81	252/301.5.ccls. and (potasium phosphorus sodium NA P K)	US-PGPUB; USPAT	OR	ON	2006/01/31 17:41

## EAST Search History

S42	29	("2322265"   "3289100"   "3459674"   "3560397"   "4152483"   "4275333"   "4699662"   "5077088"   "5120619"   "5138171"   "5250366"   "5363012"   "5455489"   "5478499"   "5507976"   "5518808"   "5536383"   "5549843"   "5571451"   "5601751"   "5618216"   "5619098"   "5965192").PN. OR ("6254805").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 18:15
S43	58	("2415129"   "2452518"   "2554999"   "2577161"   "2623858"   "2697077"   "2925532"   "3080325"   "3236781"   "3623996"   "3649553"   "3655575"   "3661791"   "4081398"   "4116864").PN. OR ("4275333").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 18:41
S44	16	("3700479"   "4275333"   "4409306").PN. OR ("4680231").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 18:52
S45	162	("na.sub.2 sio.sub.3" "na.sub.2sio.sub.3" (na?sub?2 near3 sio?sub?3) "k.sub.3 po.sub.4" "k.sub.3po.sub.4" (k?sub?3 near3 po?sub?4) "p.sub.2 o.sub.5" "p.sub.2o.sub.5" (p?sub?2 near3 o?sub?5)) and S35	US-PGPUB; USPAT	OR	ON	2006/01/31 18:56
S46	272	("na.sub.2 sio.sub.3" "na.sub.2sio.sub.3" (na?sub?2 near3 sio?sub?3) "k.sub.3 po.sub.4" "k.sub.3po.sub.4" (k?sub?3 near3 po?sub?4) "p.sub.2 o.sub.5" "p.sub.2o.sub.5" (p?sub?2 near3 o?sub?5)) and "313"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/01 17:04
S47	5	("4595862"   "4666548"   "5433888"   "5523018"   "5789858").PN. OR ("6690119").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 19:25
S48	258	S46 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/31 19:40
S49	1	"20040100181"	EPO; JPO; DERWENT	OR	ON	2006/01/31 19:54
S50	1	2004-423841.NRAN.	DERWENT	OR	ON	2006/01/31 19:40
S51	1	"6690119".pn.	EPO; JPO; DERWENT	OR	ON	2006/02/01 13:32
S52	1	"6690119"	EPO; JPO; DERWENT	OR	ON	2006/02/01 14:01
S53	1	2003-521892.NRAN.	DERWENT	OR	ON	2006/02/01 13:32
S54	1	"5356519".pn.	EPO; JPO; DERWENT	OR	ON	2006/02/01 14:02
S55	1	"5356519".pn.	US-PGPUB; USPAT	OR	ON	2006/02/01 14:02

## EAST Search History

S56	534	("na.sub.2 sio.sub.3" (sodium near3 silicate) "na.sub.2sio.sub.3" (na?sub?2 near3 sio?sub?3) "k.sub.3 po.sub.4" (potassium near4 phosphate) "k.sub.3po.sub.4" (k?sub?3 near3 po?sub?4) "p.sub.2 o.sub.5" "p.sub.2o.sub.5" (phosphorus near3 (oxide pentaoxide pentoxide)) (p?sub?2 near3 o?sub?5)) and "313"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/01 17:05
S57	838	("na.sub.2 sio.sub.3" (sodium near3 silicate) "na.sub.2sio.sub.3" (na?sub?2 near3 sio?sub?3) "k.sub.3 po.sub.4" (potassium near4 phosphate) "k.sub.3po.sub.4" (k?sub?3 near3 po?sub?4) "p.sub.2 o.sub.5" "p.sub.2o.sub.5" (phosphorus near3 (oxide pentaoxide pentoxide)) (p?sub?2 near3 o?sub?5)) and ("313"/\$.ccls. 252/301.\$2.ccls.)	US-PGPUB; USPAT	OR	ON	2006/02/01 17:06
S58	783	("na.sub.2 sio.sub.3" (sodium near3 silicate) "na.sub.2sio.sub.3" (na?sub?2 near3 sio?sub?3) "k.sub.3 po.sub.4" (potassium near4 phosphate) "k.sub.3po.sub.4" (k?sub?3 near3 po?sub?4) "p.sub.2 o.sub.5" "p.sub.2o.sub.5" (phosphorus near3 (oxide pentaoxide pentoxide)) (p?sub?2 near3 o?sub?5)) and ("313"/\$.ccls. 252/301.\$2.ccls.) and (paste slurry composition mixture)	US-PGPUB; USPAT	OR	ON	2006/02/01 17:07
S59	679	("na.sub.2 sio.sub.3" (sodium near3 silicate) "na.sub.2sio.sub.3" (na?sub?2 near3 sio?sub?3) "k.sub.3 po.sub.4" (potassium near4 phosphate) "k.sub.3po.sub.4" (k?sub?3 near3 po?sub?4) "p.sub.2 o.sub.5" "p.sub.2o.sub.5" (phosphorus near3 (oxide pentaoxide pentoxide)) (p?sub?2 near3 o?sub?5)) and ("313"/\$.ccls. 252/301.\$2.ccls.) and (paste slurry composition mixture) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission)))) near3 (region structure element layer film member)))	US-PGPUB; USPAT	OR	ON	2006/02/01 17:11

## EAST Search History

S60	298	("na.sub.2 sio.sub.3" (sodium near3 silicate) "na.sub.2sio.sub.3" (na?sub?2 near3 sio?sub?3) "k.sub.3 po.sub.4" (potassium near4 phosphate) "k.sub.3po.sub.4" (k?sub?3 near3 po?sub?4) "p.sub.2 o.sub.5" "p.sub.2o.sub.5" (phosphorus near3 (oxide pentaoxide pentoxide)) (p?sub?2 near3 o?sub?5)) and ("313"/\$.ccls. 252/301.\$2.ccls.) and (paste slurry composition mixture) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission)))) near3 (region structure element layer film member))) and (zno mgo zno?zn "o.sub.2 s" (o?sub?2 near3 s) "znGa.sub.2 o.sub.4" "znGa.sub.2o.sub.4" (znGa?sub?2 near3 o?sub?4))	US-PGPUB; USPAT	OR	ON	2006/02/01 18:48
S61	1	"2542336".pn.	US-PGPUB; USPAT	OR	ON	2006/02/01 18:15
S62	100	(p2o5) and (paste slurry composition mixture) and (luminescen\$3 cathod\$luminescen\$3 photo\$luminescen\$3 phosphor fluorophor luminophor fluorescen\$3 phosphorescen\$3 light\$emissive light\$emitting light\$emission ((luminous (light near3 (emissive emitting emission)))) near3 (region structure element layer film member)))	EPO; JPO; DERWENT	OR	ON	2006/08/19 19:56